1   1. A method for activating an application program, comprising:

2   a. monitoring messaging between the application program and a further

3   application for a predetermined event;

4   b. generating a trigger message based on the predetermined event and

5   predetermined process parameters associated with the application program;

6   and

7   c. generating an activation command based on the trigger message operable to

8   activate the application program.

1   2. The method of claim 1, wherein step a. further comprises monitoring the

2   messaging for at least one of the group of (1) an indication that a connection

3   with an application adapter is lost, and (2) a message indicative of the

4   application program entering a maintenance shutdown.

1   3. The method of claim 1, wherein step a. further comprises notifying a queue

2   manager when the predetermined event occurs, and step b. further comprises

3   providing the queue manager with a process definition object having the

4   predetermined process parameters, the queue manager generating the trigger

5   message so as to include at least one of the parameters.

1   4. The method of claim 3, wherein the step b. further comprises receiving at

2   an application queue associated with the queue manager an application

3   messaging indicative of a trigger event wherein the application messaging is

4   controlled by an integration broker based on at least parameter from the group

5   of activation parameters of a time interval, a repeat activation number, and a

6   type of activation.

1   5. The method of claim 4, wherein the application program is an integration

2   adapter, and step c. comprises generating an activation command from one of

3   the group of a start command, a resume command, and a restart command,

4   based on the trigger messaging in response to the type of activation parameter.

1   6. The method of claim 5, wherein step a. is preceded by an automatic

2   activation setup comprising:

3   entering application parameters and trigger parameters, the application

4   parameters comprising one of the group of an identifier of the queue manager,

5   an identifier of the integration adapter, a path for a start up batch file of the

6   integration adapter, and a name of a server on which the application program

7   runs; and the trigger parameters comprise said at least one parameter from

8   the group of parameters of a time interval, a repeat activation number, and a

9   type of activation; and

10   generating an initiation queue, creating the process definition object based on

11   at least one of the application parameters or trigger parameters, and running

12   a trigger monitor which is operable to generate the activation command.

13   7. An information handling system operable to execute an application   ✓

14   program, comprising a processor and an application activation tool operable for

15   activating the application program, the activation tool comprising plural

16   instructions and the processor is operably configured to execute said plural

17   instructions, the plural instructions comprising:

18   a. monitoring instructions operable for monitoring messaging between the

19   application program and a further application for a predetermined event;

20   b. trigger instructions operable for generating a trigger message based on the

21   predetermined event and predetermined process parameters associated with

22   the application program; and

23   c. activation instructions configured to generate an activation command based

24   on the trigger message operable for activating the application program.

1   8. The information handling system of claim 7, wherein the monitoring

2   instructions further comprise instructions configured to monitor the messaging

3   for at least one of the group of (1) an indication that a connection with an

4   application adapter is lost, and (2) a message indicative of the application

5   program entering a maintenance shutdown.

1   9. The information handling system of claim 7, wherein the monitoring

2   instructions further comprise queue instructions configured to notify a queue

3   manager (QM) when the predetermined event occurs, and the trigger

4   instructions further comprise process definition instructions configured to

5   provide the queue manager with a process definition object having the

6   predetermined process parameters and control the queue manager to generate

7   the trigger message so as to include at least one of the parameters.

1   10. The information handling system of claim 9, wherein the trigger

2   instructions are further configured to receiving at an application queue

3   associated with the queue manager an application messaging indicative of a

4   trigger event wherein the application messaging is controlled by an integration

5   broker based on at least one parameter from the group of activation

6   parameters of a time interval, a repeat activation number, and a type of

7   activation.

1   11. The information handling system of claim 10, wherein the application

2   program is an integration adapter, and the activation instructions further

3   comprise command instructions configured to generate an activation command

4   from one of the group of a start command, a resume command, and a

5   shutdown/restart command, based on the trigger messaging in response to the

6   type of activation parameter.

1   12. The information handling system of claim 11, further comprising

2   automatic activation setup instructions configured to:

3   enter application parameters and trigger parameters, the application

4   parameters comprising one of the group of an identifier of the queue manager,

5   an identifier of the integration adapter, a path for a start up batch file of the

6   integration adapter, and a name of a server on which the application program

7   runs; and the trigger parameters comprise said at least one parameter from

8   the group of parameters of a time interval, a repeat activation number, and a

9   type of activation; and

10   generate an initiation queue, create the process definition object based on at

11   least one of the application parameters or trigger parameters, and run a

12   trigger monitor which is operable for generating the activation command.

1   13. A program product in a signal bearing medium executable by a device for

2   generating an object operable in activating the application program, the

3   product comprising:

4   a. monitoring instructions operable for monitoring messaging between the

5   application program and a further application for a predetermined event;

6   b. trigger instructions operable for generating a trigger message based on the

7   predetermined event and predetermined process parameters associated with

8   the application program; and

9   c. activation instructions configured to generate an activation command based

10   on the trigger message operable for activating the application program.

1   14. The program product of claim 13, wherein the monitoring instructions

2   further comprise instructions configured to monitor the messaging for at least

3   one of the group of (1) an indication that a connection with an application

4   adapter is lost, and (2) a message indicative of the application program

5   entering a maintenance shutdown.

1   15. The program product of claim 13, wherein the monitoring instructions

2   further comprise queue instructions configured to notify a queue manager

3   (QM) when the predetermined event occurs, and the trigger instructions

4   further comprise process definition instructions configured to provide the

5   queue manager with a process definition object having the predetermined

6 process parameters and control the queue manager to generate the trigger

7 message so as to include at least one of the parameters.

1 16. The program product of claim 15, wherein the trigger instructions are

2 further configured to receiving at an application queue associated with the

3 queue manager an application messaging indicative of a trigger event wherein

4 the application messaging is controlled by an integration broker based on at

5 least one parameter from the group of activation parameters of a time interval,

6 a repeat activation number, and a type of activation.

1 17. The program product of claim 16, wherein the application program is an

2 integration adapter, and the activation instructions further comprise command

3 instructions configured to generate an activation command from one of the

4 group of a start command, a resume command, and a shutdown/restart

5 command, based on the trigger messaging in response to the type of activation

6 parameter.

1 18. The program product of claim 16, further comprising automatic activation

2 setup instructions configured to:

3 enter application parameters and trigger parameters, the application

4 parameters comprising one of the group of an identifier of the queue manager,

5 an identifier of the integration adapter, a path for a start up batch file of the

6 integration adapter, and a name of a server on which the application program

7 runs; and the trigger parameters comprise said at least one parameter from

8 the group of parameters of a time interval, a repeat activation number, and a

9 type of activation; and

10 generate an initiation queue, create the process definition object based on at

11 least one of the application parameters or trigger parameters, and run a

12 trigger monitor which is operable for generating the activation command.